

TRANSMITTAL FORM

MAR 24 2003

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

28

Application Number

09/825,107

Filing Date

April 3, 2001

First Named Inventor

Crawford, Peter J.

Group / Art Unit

Jorgensen, Leland R.

Examiner Name

2675

Attorney Docket No.

0975-003

ENCLOSURES (check all that apply)



Fee Transmittal Form



Fee Attached



Amendment / Response



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete ApplicationResponse to Missing
Parts under 37 CFR
1.52 or 1.53Assignment Papers
(for an Application)

Drawing(s)



Licensing-related Papers

Petition Routing Slip (PTO/SB/69)
and Accompanying PetitionPetition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence
Address

Terminal Disclaimer



Small Entity Statement



Request for Refund

After Allowance Communication
to GroupAppeal Communication to Board
of Appeals and InterferencesAppeal Communication to
Group
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter



Additional Enclosure(s)

(please identify below):

Form PTO/SB/06

Check for \$69.00

Return Receipt Postcard

Remarks

RECEIVED

MAR 31 2003

Technology Center 2600

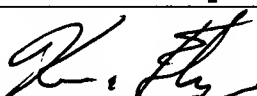
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Kevin E. Flynn

37,325

Signature



Date

March 13, 2003

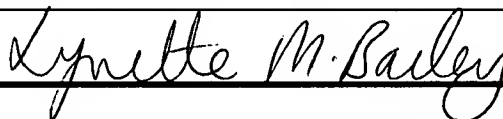
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

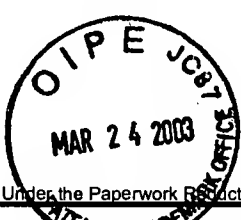
Lynette M. Bailey

Signature



Date

March 14, 2003



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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$69.00)

Complete if Known

Application Number 09/825,107
Filing Date April 3, 2001
First Named Inventor Crawford, Peter J.
Examiner Name Jorgensen, Leland R.
Art Unit 2675
Attorney Docket No. 0975-003

RECEIVED

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1001 750 | 2001 375 | Utility filing fee | |
| 1002 330 | 2002 165 | Design filing fee | |
| 1003 520 | 2003 260 | Plant filing fee | |
| 1004 750 | 2004 375 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| | -20** = | X | |
| Independent Claims | -3** = | X | |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 84 | 2201 42 | Independent claims in excess of 3 |
| 1203 280 | 2203 140 | Multiple dependent claim, if not paid |
| 1204 84 | 2204 42 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

MAR 31 2003

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------------------------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 410 | 2252 205 | Extension for reply within second month | |
| 1253 930 | 2253 465 | Extension for reply within third month | |
| 1254 1,450 | 2254 725 | Extension for reply within fourth month | |
| 1255 1,970 | 2255 985 | Extension for reply within fifth month | |
| 1401 320 | 2401 160 | Notice of Appeal | |
| 1402 320 | 2402 160 | Filing a brief in support of an appeal | |
| 1403 280 | 2403 140 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,300 | 2453 650 | Petition to revive - unintentional | |
| 1501 1,300 | 2501 650 | Utility issue fee (or reissue) | |
| 1502 470 | 2502 235 | Design issue fee | |
| 1503 630 | 2503 315 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 750 | 2809 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 750 | 2810 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 750 | 2801 375 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |
| Other fee (specify) Extra Claim Fees | | | 69.00 |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$69.00)

SUBMITTED BY

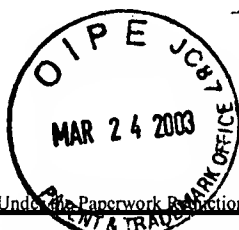
(Complete if applicable)

Name (Print/Type) Kevin E. Flynn Registration No. 37,325 Telephone 919 544 5444
Signature [Signature] (Attorney/Agent) Date March 13 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 10/31/2002. OMB 0651-0032
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number
0975-003/ 09/825,107

CLAIMS AS FILED - PART I

| FOR | (Column 1) NUMBER FILED | (Column 2) NUMBER EXTRA |
|---|----------------------------|----------------------------|
| BASIC FEE (37 CFR 1.16(a)) | | |
| TOTAL CLAIMS (37 CFR 1.16(c)) | 22 minus 20 = | * 2 |
| INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 4 minus 3 = | * 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) | | |

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| RATE | FEE |
|-------------|---------|
| | \$ ____ |
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

OR

| RATE | FEE |
|-------------|---------|
| | \$ ____ |
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|-------------|---|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total (37 CFR 1.16(c)) | * 25 Minus ** 22 | = 3 |
| | Independent (37 CFR 1.16(b)) | * 5 Minus *** 4 | = 1 |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | |

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|----------|------------------------|
| x \$ 9 = | 27.00 |
| x 42 = | 42.00 |
| + ____ = | |
| TOTAL | 69.00 |

OR

| RATE | ADDI- TIONAL FEE |
|-------------|------------------------|
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

(Column 1)

(Column 2)

(Column 3)

ADDIT. FEE

ADDIT. FEE

| | | | |
|-------------|---|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total (37 CFR 1.16(c)) | * Minus ** | = |
| | Independent (37 CFR 1.16(b)) | * Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | |

| RATE | ADDI- TIONAL FEE |
|-------------|------------------------|
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

OR

| RATE | ADDI- TIONAL FEE |
|-------------|------------------------|
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

(Column 1)

(Column 2)

(Column 3)

ADDIT. FEE

ADDIT. FEE

| | | | |
|-------------|---|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total (37 CFR 1.16(c)) | * Minus ** | = |
| | Independent (37 CFR 1.16(b)) | * Minus *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) | | |

| RATE | ADDI- TIONAL FEE |
|-------------|------------------------|
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

OR

| RATE | ADDI- TIONAL FEE |
|-------------|------------------------|
| x \$ ____ = | |
| x ____ = | |
| + ____ = | |
| TOTAL | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.